pplication of : Zion Hadad

Serial No.

: 09/624,236

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For

: System and method for cellular communications

Art Unit

: 2634

Examiner

: Ted M. Wang

Honorable Commissioner for Patents U.S. Patent and Trademark Office Alexandria, Virginia 22313-1450 U.S.A.

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**Technology Center 2600** 

Dear Sir

## **AMENDMENT**

In response to the Official Action of September 11, 2003, please amend the above- identified patent application as follows:

## In the Specification:

Delete the extra character "a" in line 1 of Abstract of the Disclosure.

In page 10, line 12, change the word "second" to --third-- .

In claim 4, line 1, change "systems" to --system-- .

## In the Claims:

Cancel without prejudice all the claims (Claims 1-15) now pending, and substitute therefor the following new Claims 16 - 26:

- --16. A system for allocating subcarriers to subscribers, comprising:
- 16. A system for allocating subcarriers to subscribers, comprising:

  A. a serial to parallel converter for the serial transmit data;

  B. a subcarrier modulation unit connected to said converter;

  C. a subcarriers allocation controller connected to the modulation unit;

  D. a multicarrier modulation unit; and